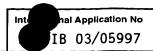


(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference PHNL021444WO		of Transmittal of International Search Report (20) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/IB 03/05997	12/12/2003	17/12/2002
Applicant		
KONINKLIJKE PHILIPS ELECT	RONICS N.V.	
This International Search Report has bee according to Article 18. A copy is being to	n prepared by this International Searching Autl ansmitted to the International Bureau.	nority and is transmitted to the applicant
This International Search Report consists  X  It is also accompanied by	of a total of sheets.  a copy of each prior art document cited in this	report.
Basis of the report		
	international search was carried out on the bar less otherwise indicated under this item.	sis of the international application in the
the international search w Authority (Rule 23.1(b)).	vas carried out on the basis of a translation of t	he international application furnished to this
was carried out on the basis of th		nternational application, the international search
furnished subsequently to	this Authority in written form.	
furnished subsequently to	this Authority in computer readble form.	
	bsequently furnished written sequence listing das filed has been furnished.	oes not go beyond the disclosure in the
the statement that the infe furnished	ormation recorded in computer readable form is	s identical to the written sequence listing has been
2. Certain claims were fou	and unsearchable (See Box I).	
3. Unity of invention is lac	king (see Box II).	
4. With regard to the <b>title</b> ,		
X the text is approved as su	ubmitted by the applicant.	
the text has been establis	shed by this Authority to read as follows:	
5. With regard to the abstract,		
the text has been establis	ubmitted by the applicant. shed, according to Rule 38.2(b), by this Authori e date of mailing of this international search rep	
6. The figure of the <b>drawings</b> to be pub	lished with the abstract is Figure No.	1
X as suggested by the appl	icant.	None of the figures.
because the applicant fai	led to suggest a figure.	
because this figure better	characterizes the invention.	



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N7/173 H04N5/913

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC} & 7 & \mbox{G11B} \end{array}$ 

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

### EPO-Internal

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
х	US 2001/052028 A1 (GREENBERG ANN E ET AL) 13 December 2001 (2001-12-13) abstract paragraphs '0009!-'0014! paragraph '0026! paragraph '0055!	1,2,6, 13,14,17
Α	WO 98/48532 A (PLAYNETWORK INC) 29 October 1998 (1998-10-29) abstract	1,13
Α	US 2002/166127 A1 (HAMANO ET AL) 7 November 2002 (2002-11-07) abstract	1,13
Α	WO 01/79876 A (MEDIA ONLINE SERVICES INC) 25 October 2001 (2001-10-25) page 5, line 1 - line 18	1,13

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents:      A* document defining the general state of the art which is not considered to be of particular relevance      E* earlier document but published on or after the international filing date      L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)      O* document referring to an oral disclosure, use, exhibition or other means      P* document published prior to the international filing date but later than the priority date claimed	<ul> <li>"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention</li> <li>"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone</li> <li>"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.</li> <li>"&amp;" document member of the same patent family</li> </ul>
Date of the actual completion of the international search  13 April 2004	Date of mailing of the international search report  21/04/2004
Name and mailing address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL - 2280 HV Rijswijk  Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  Fax: (+31-70) 340-3016	Authorized officer  Dockhorn, H

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	tion) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/078444 A1 (KREWIN ET AL) 20 June 2002 (2002-06-20) abstract	1,13
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	-	
		·

1

pation on patent family members

Internal Application No

	atent document d in search report		Publication date		Patent family member(s)		Publication date
US	2001052028	A1	13-12-2001	US	6230192	B1	08-05-2001
				US	5987525		16-11-1999
				US	6154773	Α	28-11-2000
				US	2003046283	A1	06-03-2003
				AU	7124698		11-11-1998
				CA	2286641		22-10-1998
				DE	69815695		24-07-2003
				EP	1324567		02-07-2003
				EP	1010098		21-06-2000
				JP	2001521642		06-11-2001
				WO	9847080		22-10-1998
				US	6240459		29-05-2001
				US	6230207		08-05-2001
				US	6061680		09-05-2000
				US	6161132		12-12-2000
				US 	6330593	 R1	11-12-2001
WO	9848532	Α	29-10-1998	AU	7150298	Α	13-11-1998
				WO	9848532	A2	29-10-1998
US	2002166127	A1	07-11-2002	NONE			
WO	0179876	A	25-10-2001	US	2003212996	A1	13-11-2003
				AU	5352501	Α	03-12-2001
				ΑU	5352601		30-10-2001
				CA	2405778		25-10-2001
				CA	2405813		29-11-2001
				EP	1146739		17-10-2001
				EP	1279127		29-01-2003
				GB	2365704		20-02-2002
				GB	2377790		22-01-2003
			•	JP	2004501351		15-01-2004
				WO	0190769		29-11-2001
				WO	0179876 	A2 	25-10-2001 